Sequence Comparison A (handwritten annotation)

RESULT 2

Q8NPM7

```
ID   Q8NPM7      PRELIMINARY;      PRT;   739 AA.
AC   Q8NPM7;
DT   01-OCT-2002 (TrEMBLrel. 22, Created)
DT   01-OCT-2002 (TrEMBLrel. 22, Last sequence update)
DT   01-MAR-2004 (TrEMBLrel. 26, Last annotation update)
DE   Interleukin 17 receptor-like protein long form.
GN   Name=IL17RLM;
OS   Homo sapiens (Human).
OC   Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
OC   Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
OX   NCBI_TaxID=9606;
RN   [1]
RP   SEQUENCE FROM N.A.
RX   PubMed=12958313; DOI=10.1074/jbc.M306936200;
RA   Xiong 8., Zhao Q., Rong E., Huang G., Huang Y., Chen P., Zhang S.,
RA   Liu L., Chang Z.;
RT   "hSef inhibits PC-12 cell differentiation by interfering with Ras-
RT   mitogen-activated protein kinase MAPK signaling.";
RL   J. Biol. Chem. 278:50273-50282(2003).
DR   EMBL; AF494208; AAM74077.1; -.
DR   Genew; HGNC:17616; IL17RD.
DR   GO; GO:0016020; C:membrane; IEA.
DR   GO; GO:0004888; F:transmembrane receptor activity; IBA.
DR   InterPro; IPR000157; TIR.
KW   Receptor.
SQ   SEQUENCE 739 AA; 82441 MW; BCDA29526lB0277 CRC64;
```

Query Match 97.6%; Score 3915; DB 2; Length 739;
Best Local Similarity 97.9%; Pred. No. 4.5e-290;
Matches 737; Conservative 1; Mismatches 1; Indels 14; Gaps 1;

RESULT 3

Q6RVP4

```
ID   Q6RVP4      PRELIMINARY;      PRT;   707 AA.
AC   Q6RVP4;
DT   05-JUL-2004 (TrEMBLrel. 27, Created)
DT   05-JUL-2004 (TrEMBLrel. 27, Last sequence update)
DT   05-JUL-2004 (TrEMBLrel. 27, Last annotation update)
DE   SEF splice variant b.
OS   Homo sapiens (Human).
OC   Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
OC   Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
OX   NCBI_TaxID=9606;
RN   [1]
RP   SEQUENCE FROM N.A.
RC   TISSUE=Testes;
RX   PubMed=14742870; DOI=10.1073/pnas.0307952100;
RA   Preger E., Ziv I., Shabtay A., Sher I., Tsang M., David I.B.,
RA   Altuvia Y., Ron D.;
RT   "Alternative splicing generates an isoform of the human Sef gene with
RT   altered subcellular localization and specificity.";
RL   Proc. Natl. Acad. Sci. U.S.A. 101:1229-1234(2004).
DR   EMBL; AY489047; AAS15051.2; -.
DR   GO; GO:0016020; C:membrane; IEA.
DR   GO; GO:0004888; F:transmembrane receptor activity; IBA.
DR   InterPro; IPR000157; TIR.
SQ   SEQUENCE 707 AA; 79493 MW; 7D3B21EB038F17E CRC64;
```

Query Match 92.4%; Score 3708; DB 2; Length 707;
Best Local Similarity 99.7%; Pred. No. 2.8e-274;
Matches 696; Conservative 1; Mismatches 1; Indels 0; Gaps 0;